DECLARATION AND POWER OF	Attorney Docket Number	55123P264
ATTORNEY FOR PATENT	First Named Inventor	Matthew Glenn Waight
APPLICATION	COM	PLETE IF KNOWN
(37 CFR 1.63)	Application Number	
Declaration Submitted OR Submitted after Initial	Filing Date	
with Initial OR Filing (surcharge Filing (37 CFR 1.16(e))	Art Unit	
required)	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe I am the original and first inventor (if only one name listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BROADBAND SING	CLE CONVERSION TUNER INTEGRA	TED CIRCUITS
	(Title of the Invention)	
the specification of which		
⋈ is attached hereto.		
OR	•	
was filed on or PCT International Appli	_ as United States Application Number cation Number	
and was amended on		(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

or Correspondence address below

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least on country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior	Foreign	Applica	ation(s)

Direct all correspondence to:

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
				∐ Yes ∐ No
				☐ Yes ☐ No
		·		☐ Yes ☐ No

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation; to prosecute this application and to transact all business in the U.S. Patent and Trad mark Office connected herewith.

Customer Number

00701

peopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this undersigned inventor Matthew Glenn Waight (First, Middle [if any], Family Name (or Surname), and Suffix (if any]) Inv ntor's Signature Pipersville, Pennsylvania USA (City, State, Country) (Country)			□ orBarcoo		0/91			
Country Telephone (714) 557-3800 Fax (714) 557-3347 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements we re made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this undersigned inventor full Name: Matthew Glenn Waight (First, Middle [if any], Family Name (or Surname), and Suffix (if any)) Inv ntor's Signature (First, Middle [if any], Family Name (or Surname), and Suffix (if any)) Date 7/3 b/03 Residence Pipersville, Pennsylvania USA (City, State, Country) Mailing Address 4982 East Rolling Glen Drive	Name					· :		:
Telephone (714) 557-3800 Fax. (714) 557-3347 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements w re made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: Matthew Glenn Waight (First, Middle [if any], Fomity Name (or Surname), and Suffix [if any]) Inv ntor's Signature (First, Middle [if any], Fomity Name (or Surname), and Suffix [if any]) Date 7/3 b/03 Residence Pipersville, Pennsylvania USA (City, State, Country) Mailing Address 4982 East Rolling Glen Drive	Address	2 .						
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this undersigned inventor will Name: Matthew Glenn Waight (First, Middle [if any], Family Name (or Surname), and Suffix [if any]) Inv ntor's Signature Matthew Glenn Waight (First, Middle [if any], Family Name (or Surname), and Suffix (if any)) Care Way Date 7/3 0/03 Residence Pipersville, Pennsylvania USA (City, State, Country) Mailing Address 4982 East Rolling Glen Drive	City			State	· · · · · · · · · · · · · · · · · · ·	Zip Cod	е	
statements made on information and belief are believed to be true; and further that these statements w re made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this undersigned inventor matching. Matthew Glenn Waight (First, Middle [if any], Family Name (or Surname), and Suffix [if any]) Inv ntor's Signature (City, State, Country) Mailing Address 4982 East Rolling Glen Drive	Country			Telaphone (714)	557-3800	Fax	(714) 557-3	347
Full Name: Matthew Glenn Waight	jeopardize the val	lidity of the a	pplication o	or any patent issi	ued thereon.			
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Inventor's Signature First, Middle [if any], Family Name for Surname), and Suffix [if any]) Date 1/25 0/3 Residence North Plains, Oregon USA Citizenship USA	untry)
Residence North Plains, Oregon USA (City, State, Country) (Country) Mailing Address 26165 NW Grist Mill Drive North Plains, Oregon 97133 USA NAME OF THIRD INVENTOR: A petition has been filed for this undersigned invention. Full Name: Frank Paul Prestrelski (First, Middle [f] arty], Family Name (or Surname), and Suffix [if any])	untry)
(City, State, Country) (Country) Mailing Address 26165 NW Grist Mill Drive North Plains, Oregon 97133 USA NAME OF THIRD INVENTOR: A petition has been filed for this undersigned invention. Full Name: Frank Paul Prestrelski (First Middle [f] arty], Family Name (or Surname), and Suffix [if any])	
Mailing Address 26165 NW Grist Mill Drive North Plains, Oregon 97133 USA NAME OF THIRD INVENTOR: A petition has been filed for this undersigned invention. Full Name: Frank Paul Prestrelski (First Middle [f ary], Family Name (or Surname), and Suffix [if any])	
North Plains, Oregon 97,133 USA NAME OF THIRD INVENTOR: A petition has been filed for this undersigned inventor. Full Name: Frank Paul Prestrelski (First, Middle [f any], Family Name (or Surname), and Suffix [if any])	
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(First, Middle [f any], Family Name (or Surname), and Suffix [if any])	HOF
Investor's Signature	
Inventor's Signature June 125	/
7	/a
Residence Portland, Oregon USA Citizenship USA	
•	intry)
Mailing Address 5528 NW Skycrest Parkway	
Portland, Oregon 97229 USA	
Full Name:	
(First, Middle [if any], Family Name (or Surname), and Suffix [if any])	
Inventor's Signature Date	
Residence Citizenship	
(City, State, Country) (Country)	intry)
Mailing Address	
	ntor
NAME OF FIFTH INVENTOR: A petition has been filed for this undersigned inven	
_ ,	
Full Name:	
Full Name: (First, Middle [if any], Family Name (or Surname), and Suffix [if any])	
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Full Name: (First, Middle [if any], Family Name (or Surname), and Suffix [if any]) Inventor's Signature Date Citizenship	
Full Name: (First, Middle [if any], Family Name (or Surname), and Suffix [if any]) nventor's Signature Date Citizenship	ntry)

Appendix A

I hereby appoint with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, a firm including: Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Cory G. Claassen, Reg. No. 50,296; Thomas M. Coester, Reg. No. 39,637; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. 46,145; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George L. Fountain, Reg. No. 36,374; Adam Furst, Reg. No. 51,710; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Jeffery S. Heileson, Reg. No. 46,765; James A. Henry, Reg. No. 41,064; William E. Hickman, Reg. No. 46,771; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; Aslam A. Jaffery, Reg. No. 51,841; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steven Laut, Reg. No. 47,736; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan C. Little, Reg. No. 41,181; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Raul D. Martinez, Reg. No. 46,904; Paul A. Mendonsa, Reg. No. 42,879; Jonathan S. Miller, Reg. No. 48,534; Heather M. Molleur, Reg. No. 50,432; Richard A. Nakashima, Reg. No. 42,023; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Philip A. Pedigo, Reg. No. 52,107; Marina G. Portnova, Reg. No. 45,750; Joseph A. Pugh, Reg. No. 52,137; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Saina S. Shamilov, Reg. No. 48,266; Kevin G. Shao, Reg. No. 45,095; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Edwin H. Taylor, Reg. No. 25,129; Lisa Tom, Reg. No. 52,291; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Mark R. Vatuone, Reg. No. 53,719; Lester J. Vincent, Reg. No. 31,460; John P. Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; Chui-Kiu Teresa Wong, Reg. No. 48,042; and Norman Zafman, Reg. No. 26,250, my patent attorneys, Jon C. Reali, Reg. No. 54,391; Brent Vecchia, Reg. No. 48,011 and Lehua Wang, Reg. No. 48,023, my patent agents, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800; and James R. Thein, Reg. No. 31,710, my patent attorney with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.